

DATASHEET

FBXO28 Rabbit Polyclonal Antibody

CAT. NO. APA15610

KEY FEATURES

Target	FBXO28	Source / Host	Rabbit
Reactivity	Human, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex, promoting ubiquitination and proteasomal degradation of specific target proteins including TOP2A, RAB27A or itself -type E3 ubiquitin ligase complex, promoting ubiquitination and proteasomal degradation of specific target proteins including TOP2A, RAB27A or itself . Regulates topoisomerase IIalpha/TOP2A decatenation activity and plays an important role in maintaining genomic stability . Plays a role in lipid metabolism and inflammation through the ubiquitinated degradation of RAB27A . Strongly regulates beta-cell survival without having any significant independent effect on insulin secretion .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

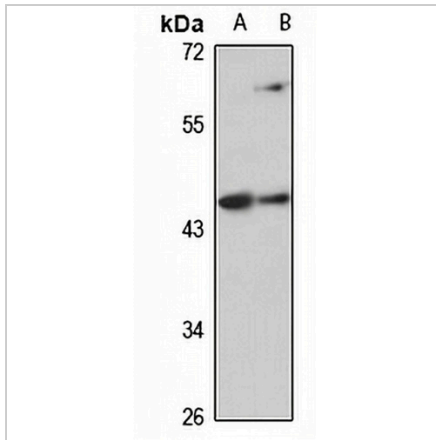
Description	Rabbit polyclonal antibody to FBXO28
Specificity	Recognizes endogenous levels of FBXO28 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FBXO28. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 41 kD; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0483; F-box only protein 28
Gene Symbol	FBXO28
Entrez Gene	23219(Human)
SwissProt	Q9NVF7(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FBXO28 expression in PC3 (A), rat testis (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 45 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.